**Potential Sites for Wind Power Projects in A.P.**

2582. DR. DASARI NARAYANA RAO: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government have identified some potential sites for Wind Power Projects in Andhra Pradesh;

(b) if so, the details thereof; and

(c) the steps Government have taken to tap the potential of Wind Power from these sites of the State within a time-frame?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) Yes, Sir. 34 sites, which could be considered suitable for wind power projects, have been identified in the State of Andhra Pradesh.

(c) A wind power capacity of 93 MW has so far been installed in the State. Fiscal and promotional incentives are being provided by the Government, and soft loans are available for commercial projects from Indian Renewable Energy Development Agency (IREDA). The State Government has also announced a Policy for private sector wind power projects.

**High Cost of produced Energy from Renewable/Non-Conventional Sources**

2583. SHRI K.B. KRISHNA MURTHY: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government of Karnataka has a generating capacity of 310 mw power from renewable/non-conventional sources;

(b) whether these facilities established with large capital outlays pose a burden of SEB/consumes with high cost of energy produced; and

(c) whether the Centre will consider granting capital subsidy to such plants?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) The generating capacity in Karnataka from renewable/non-conventional energy sources is 327 MW.

(b) No, Sir.

(c) Central Financial Assistance in the form of capital subsidy and interest subsidy is provided to Small Hydro, Biomass Power, and Bagasse Co-generation projects, depending upon the type of project. Central Financial Assistance is also provided for demonstration wind power projects.

**Use of Geographic Information Systems, Geo-Positioning Systems and Remote Sensing**

2584. SHRI K. RAMA MOHANA RAO:
SHRI RUMANDLA RAMACHANDRAIAH:

Will the Minister of POWER be pleased to state:

(a) how the Ministry is using Geographic Information Systems, Geo-positioning Systems and Remote Sensing to improve the distribution networks, restoration of services as well as to harness the hydro power potential in the country to achieve "Power for all by 2012";

(b) how the Ministry is utilizing the IT to help developing solution and solve the problems of power sector;

(c) whether it is a fact that approximately $200 million fresh investment is required for the growth of the sector; and

(d) if so, how the Ministry is thinking of mobilizing such huge amount?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The Geographic Information Systems (GIS), Geo-positioning System and Remote Sensing technique could be applied to develop hydro power projects, augmentation of transmission capability and for reforming distribution. In order to quickly identify the projects, which, need to